## IAF3 Rec'd PCT/PTO 3 0 JAN 2006

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

60233-025

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371									
INTER		IONAL APPLICATION NO.	PRIORITY DATE CLAIMED						
TITLC	PCT/JP2005/003161 25 February 2005 (25.02.2005) 26 March 2004 (26.03.2004)  ITLE OF INVENTION								
		NUCTOR DEVICE							
	SENTE ON BEET ON BETTEE								
APPL	APPLICANT(S) FOR DO/EO/US								
IWABUCHI, Akio									
AIZAWA, Kazuya									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.	$\boxtimes$								
2.	□.	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.							
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.							
4.	Ø	The US has been elected (Article 31).							
5.	$\boxtimes$	A copy of the International Applic	ation as filed (35 U.S.C. 371 (c)(2))						
		a.  is attached hereto (requ	ired only if not communicated by the Internation	nal Bureau).					
		b.  has been communicated by the International Bureau.							
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
		a.   is attached hereto.							
	21	b. $\square$ has been previously su	bmitted under 35 U.S.C. 154(d)(4).						
7.	. $\square$	Amendments to the claims of the	International Application under PCT Article 19	(35 U.S.C. 371 (c)(3))					
	4	a.   are attached hereto (re-	quired only if not communicated by the Internati	onal Bureau).					
		b.  have been communicated by the International Bureau.							
		c.  have not been made; h	owever, the time limit for making such amendm	ents has NOT expired.					
		d.   have not been made ar							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	×	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.		A copy of the International Prelim	inary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Searc	h Report (PCT/ISA/210).						
lte	ems 1	3 to 23 below concern documen	t(s) or information included:						
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
14.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.		A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.	<b>×</b>	A power of attorney and/or change of address letter.							
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
22. Express Mail Label No. EV 564940795US									
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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATIO	INTERNATIONAL	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER					
10/500421			PC1/JP20	PCT/JP2005/003161				60233-025		
23. Other items or information:										
Postcard,	check									
The following	g fees have been s	ubmitted:					CALCULATIONS	PTO USE		
· · · · · · · · · · · · · · · · · · ·	•				\$3	300	\$ \$300.00			
	ation fee (37 CFR		international preliminar	v exa	mination rend	ort	\$ \$200.00			
prepared by IPEA	VUS indicates all c	laims satisfy	provisions of PCT Arti	cle 3	3(1)-(4). \$0	)	Ψ Ψ200.00			
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If the written opin	ionof the ISA/US o	r the Interna	ational preliminary examovisions of PCT Article			,				
Search fee (37 C	FR 1.445(a)(2)) ha	s been paid	on the international ap	plicat	ion to the		\$ \$500.00			
International Sea	rch Report prepare	d by an ISA	other than the US and	provi	ded to the	100				
		•	e IB			100 500				
TOTA	L OF 24, 25 and	26 =					\$ \$1,000.00			
Additional fe sequence lis in an electro	e for specification a ting in compliance nic medium) (37 C 250 for each addition	and drawing with 37 CFI FR 1.492(j)) onal 50 shee	is filed in paper over 10 R 1.821(c) or (e) or com ets of paper or fraction t	0 she pute herec	eets (excluding r program listi of.	g ing				
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			earch fee, examination the national stage (37 C				\$			
CLAIMS	NUMBER F	LED	NUMBER EXTRA		RATE					
Total claims	18	- 20 =	0	×	\$50.00		\$ \$0.00			
Independent clair		- 3=	0	×	\$200.00		\$ \$0.00			
MULTIPLE DEPE	ENDENT CLAIMS (			+	\$360.00		\$ \$0.00			
— Applicant als	ima amall antitu at		AL OF ABOVE CA				\$ \$1,000.00			
Applicant cla	imis smail entity st	alus. See Si	CFR 1.27. Fees above				\$ \$500.00			
Dragonaina fon o	£120 00 for furnic	hing the En	alish translation later th		BUBTOTAL	$\overline{}$	\$ \$500.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$ 0			
							\$ \$500.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$40.00			
TOTAL FEES ENCLOSED =						\$ \$540.00				
							Amount to be	\$		
							Amount to be	s		

10/566421

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a. 🛚	A check in the amount of \$ \$540.00	to cover the above fees (senciosed.	30 JAN 2006					
b. 🗆	Please charge my Deposit Account No.  A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.					
c. 🛚	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No							
d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND	ALL CORRESPONDENCE TO:	1000	ja					
Howard & Howard SIGNATURE								
		Gregory D. DeGrazi	Gregory D. DeGrazia					
•		NAME						
		48,944						
		REGISTRATION NUMB	ER					
		01/30/2006						
		DATE						

## IAP20 Res'd PCT/770 30 JAN 2006

## PATENT COOPERATION TREATY BEFORE THE IPEA/US

Applicant:

منفران ومرو

Iwabuchi et al.

Int. App. Number

PCT/JP2005/003161

Serial Number

Unknown

Filed:

Herewith

Title:

SEMICONDUCTOR DEVICE

Attorney Docket No.: 60233-025

**EXPRESS MAIL CERTIFICATE** 

Express Mail Label Number:

EV 564940795US

Date of Deposit:

January 30, 2006

I hereby certify that the following attached papers or fees:

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 ( 3 PAGES)

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PCT AND INTERNATIONAL SEARCH REPORT and all accompanying papers ASSIGNMENT WITH THE RECORDATION SHEET

**POSTCARD** 

**AUTHORIZATION TO CHARGE THE DEPOSIT ACCOUNT 08-2789** 

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to "Commissioner for Patents, MAIL STOP PCT, P.O. Box 1450, Alexandria, Virginia 22313-1450".

Note you Waries
Natalya De Vries